

'Carousel' Combines Love and Song On U.S. Stage Wed. Through Saturday



"Longing to tell her, but afraid and shy." Run Munford as Billy Bigelow can only glance wordless looks of love at his sweetheart, Julie Jordan, played by Sheryl Jamison, in "Carousel" production Wednesday through Saturday.

by Val Limbinger
University Staff Writer
With thoughts turning to sweethearts and cupids during Valentine week comes the love story and songs of Rodgers and Hammerstein's musical, "Carousel," to be presented Wednesday through Saturday at 8:15 p.m. on the Joseph Smith Auditorium stage.

A production of the BYU Theatre and Music Dept., the musical, which usually proves to be the most popular play of the season, is under the direction of Dr. Harold L. Hansen.

"CAROUSEL" brings to life the romance of a braggart carnival barker and a trusting gentle factory girl who marries him against all sound judgments except that of her heart.

Probably more famous than the moving plot are the familiar melodies—"When I Marry Mr. Snow," "You'll Never Walk Alone," "If I Loved You," "June Is Bustin' Out All Over," and the moving soliloquy the barker sings to his unborn child, "My Boy Bill" and many others.

Run Munford will play the blustering barker, and Sheryl Jamison, in his gentle, modest wife with an unconquerable spirit.

it. Karen Hansen will have the role of Julie's friend Miss Phipps who has an eye for a good provider husband, who turns out to be Dave Jacobs in the role of Mr. Snow.

RABOLYN HARKER appears as the jealous owner of the carousel, and Leland Hunsaker will be seen as the owner of the resort where the "real nice clam bake" is held. Jerry McCulloch is the sly crook who persuades Billy Bigelow to attempt a robbery and then runs out when the police arrive.

Dana Rosado portrays the lonely, adolescent daughter whom Billy visits years after his death. Karl Pope plays the Starkeeper who sends Billy back to earth to see his daughter.

Others in the cast are Marilyn Stanley as Nettie, Cliff Caneblis as the Captain, Monroe Tyler and Roger Moore as the policemen, Jim Anderson as the wealthy friend, Kim Jacobs as Enoch Snow Jr., and Mel Gish as the principal.

SPECIAL construction to extend the stage beyond its present confines testifies of the bluntness of the show. Sixty-five students are in the cast; dozens of others are working behind the

scenes to combine the dancing, drama, and songs.

Don L. Earl is the musical director, Karen Quarstrom, the choreographer, Carol Mitchell, the designer of costumes, and Charles A. Henson, technical director.

Set designer is Karl Pope. He is working with the lights and lighting of "Carousel" as part of his Master's thesis.

COORDINATING the large cast of dancers, actors, and choruses is Milt Sharp, assistant director.

Director Hansen said that although there are only a few reserved seats left, general admission may be obtained at the door or at the J.S. ticket office from 9 a.m. to 4 p.m. for all four performances. Admission is by activity cards or \$2.50.

Conference To Be Held For Y Stakes

Quarterly conference for the three BYU Stakes, Church of Jesus Christ of Latter-day Saints will be held Saturday and Sunday. Attending will be representatives of the general boards of the Primary Association and the Relief Society.

SATURDAY sessions of the 2-day conference will be attended by Anna B. Hart, Irene W. Buchner and Hazel S. Cannon of the Relief Society general board. Representing the Primary Association general board at the meetings will be Thelma B. Tovey, Minnie B. Sorensen and Myrl W. Hamilton.

President Wayne B. Hales will conduct Sunday meetings of the BYU Stake in the Joseph Smith Auditorium on the upper BYU campus.

SECOND Stake meetings will be held Sunday at the Provo Tabernacle under the direction of President Clyde D. Sandgren.

The BYU Third Stake will hold Sunday conference meetings in the George Albert Smith Fieldhouse, said Stake President Dean A. Peterson.

A SPECIAL meeting at 5:30 p.m. Saturday will be held with members of the general boards and priesthood leaders. The meeting has been scheduled at 5:30 to allow those attending plenty of time for the 6 p.m. basketball game, stake presidents explained.

BYU Third Stake will hold a monthly stake leadership meeting at 8:30 a.m. Sunday.

Regular conference sessions will be Sunday at 10 a.m. and 2:30 p.m. The MIA session will be at 7 p.m.

from Concordia . . .

To Host Minn. Choir Monday

The Concordia Choir of Moorhead, Minn., will perform Monday 8:15 p.m. in the Joseph Smith Auditorium.

DIRECTED by Paul J. Christensen, the A Cappella Choir will present a program ranging from 17th century classics, through the 19th century to the contemporary masters.

The college choir has won acclaim as a tour of Europe during the summer of 1958. They gave special concerts at the Brussels World Fair and the Vienna Music Festival during the tour. During ten years the choir has toured 12 nations and plans to perform throughout the western United States in 1963.

DURING the 1958 European tour critics and press were unanimous in their praise of the young musicians. American critics have enthusiastically greeted a work performed by the choir. A stop in Norway during the tour allowed the majority of the 65-voice group, who are of Scandinavian heritage, to return to the homeland of their forefathers. Mr. Christensen was acclaimed by the city of Larvik, 60 years ago his father served as organist in the local church.

Different Election Rule Stated for AMS, AWS Candidates

For the first time candidates for AMS-AWS elections will not be limited to members of the units. Rules governing the elections are available for candidates and their campaign managers in 170 Clark Student Service Center.

Also available is the BYU standard application form and the official nomination form. Both must be completed and turned in at a nomination meeting Feb. 20. CANDIDATES must be carrying 10 or more hours, have a minimum grade point average 2.5 or 3.0 for the last semester, be a native born citizen, be a member of the

43 Die in Jet Explosion, Crash; Wreckage Signed in Everglades

Vol. 15, No. 86 Wednesday, February 13, 1963 Provo, Utah

MIAMI, Feb. 12 (UPI)—A Chicago bound jetliner with 43 persons aboard slammed down into the swampy wilderness of the Florida Everglades today only minutes after taking off from Miami into a line of squalls. Reports from the scene said fire gutted the wreckage and all aboard perished.

The wreckage of the plane—Northwest Orient Airlines flight 705—came down 43 miles west of Miami and nine miles from the nearest road in an area accessible only by helicopter, foot and swamp buggy.

A Coast Guard helicopter pilot who was among the first to land at the scene said the four jet-engined Boeing 720B landed with such force the tail section was found 100 yards after from the cabin.

The pilot, Lt. Cmdr. James

Dillon of Akron, Ohio, said the fuselage (cabin) was consumed by fire.

"It is completely burned and gutted," Dillon said.

"Most of the bodies are still inside. I saw one body that appeared to be in the wreckage," Dillon said.

"We didn't see the wings . . . we were unable to find any indication of how the plane came down."

The 100-ton \$5 million jetliner took off at 1:35 p.m. EST and was due to have landed at Chicago's O'Hare Airport at 4:05

p.m. EST, then continue on to Seattle and Portland.

On board were 35 passengers—many of whom were prominent mid-westerners returning from a winter vacation in Florida—and a crew of eight.

John McVorter, Civil Aeronautics Board Co-ordinator who flew to the site to help begin an investigation of the crash, said late tonight that a little Macoskee Seminole Indian school house had been set up to serve as a morgue.

He said a helicopter shuttle service would be set up at dawn to fly the bodies to the school house. He said the helicopters would be used because it takes more than three hours for a swamp buggy or a half-track weasel to reach the crash scene through the thick swampy underbrush.

The school house is at a small Indian settlement called Frog City, about 40 miles west of Miami.

Old Licenses Attract Fines For Students

BYU students driving cars with out-dated license plates are receiving \$5 fines for failure to have renewed the license in their home state.

License plates expire in all states on December 31 but varying grace periods exist in most states, according to Provo City police. Utah law allows drivers until Feb. 28 to get 1963 plates on their cars. However, other states have shorter periods, varying from Jan. 16 in Idaho to Feb. 4 in California.

STUDENTS who do not have current plates on their cars should get the vehicle off the street until they have sent for and received their 1963 plates.

Police said that a student who has already sent for his plates is not exempted from the fine if he drives after the grace period.

Orbiting the Universe...

BAGHDAD, IRAQ—Gunfire cracked in Baghdad as government troops rounded up die-hard Communists and others loyal to the overthrown regime of Abdek Karim Kassem. Public order was disrupted further by youth bands which took it upon themselves to hunt down Kassem followers.

GENEVA—Disarmament talks resumed on a discordant note. U.S. delegation chief William C. Foster said "there is some reason to hope that a test ban agreement may be on the way." But his Soviet counterpart, first deputy foreign minister Vassili V. Kuznetsov, asked the conference to adopt a declaration condemning use of foreign soil and ports for stationing rocket weapons—including Polaris submarines.

Universe Editorial Page

All editorials are written with the concurrence and advice of the Editorial Board, but final responsibility rests with the editor.

Auto Ruling Hides Boomerang

The joint meeting between Idaho and Utah state legislators last week over Utah's license plate decision has suggested one element of the issue which ought to concern Utahans.

That is the fact that many states grant the privilege of driving a car with an out-of-state license to certain people such as students on the basis of reciprocity—in effect, we'll do it for you if you do it for us.

The reciprocity phrase appears consistently in the motor vehicle acts. A few samples of these laws show the expense and inconvenience which awaits Utahns if other states choose to match the Utah State Tax Commission's decision.

Wyoming: "Full license registration reciprocity is granted to students while attending college." (W. H. Sigler, Asst. Director, Wyoming Dept. of Revenue)

Colorado: "... grants registration reciprocity to all non-resident students." (William A. Cassell, Chief, Motor Vehicle Division)

Montana: "... on a reciprocal basis and could be changed for students resident of a state which does not reciprocate." (Dan Fulton, Chairman, State Board of Equalization)

New York: "... gives to a non-resident motorist the same privileges with respect to the use of his registration and driving license as the jurisdiction of the non-resident gives to a New York motorist..." (Summary of Motor Vehicle Acts, 1963, compiled by License Dept., Automobile Club of Southern California)

Texas: "Reciprocal in accordance with agreement between Texas and other states. If no agreement, Texas extends same privileges granted by other states to vehicles registered in and owned by residents of Texas." (Ibid.)

Kansas: "... fully reciprocal." (Ibid.)

Illinois: "If foreign States impose a requirement, Illinois reciprocates accordingly." (Ibid.)

Minnesota: "... reciprocal." (Ibid.)

Ohio: "... reciprocal." (Ibid.)

At least this one side of the question ought to concern Utah drivers. They will see next September visitor-students in their state being treated in the same way which they may be treated in other states.

by Becki Fillmore

Right Can Be Wrong

Maybe it came in the dark of night. Maybe it appeared when everyone was in class or at lunch.

But wherever it came from, a right wing newspaper-type publication last week was distributed illegally on the campus for the second time.

That the distribution is illegal is unquestioned. That it must have been sneaky can be drawn from the fact that no one apparently knows who "snuck" the "Student Statesman" into Daily Universe distribution boxes.

The publication, published by the Wings of Freedom organization, was first placed in the blue campus newspaper boxes in January. A second edition was found late last week.

LaVar Rockwood, student coordinator, stated that a standing school regulation prohibits distribution of any publication to the general student body except the Daily Universe. "official organ of the student body" without permission. Clubs and other organizations are free to distribute publications

within the ranks of their membership but not to the general student body.

No permission was sought or given for the distribution of this printed sheet, Mr. Rockwood stated.

Placing such a thing in Daily Universe boxes might have given some students the idea that it is backed by the Daily Universe. It is not!

According to the publication's masthead, it "upholds the Constitution of the United States without question, and opposes every form of totalitarianism of which it believes communism to be the greatest public menace."

The Daily Universe upholds the Constitution and believes in taking necessary editorial stands on political issues. But, to have such a definitely right-wing publication brought illegally onto the campus and then to make it look like a "friend" of the Daily Universe is wrong. Whoever is responsible should be willing to back up their apparent "American" convictions with their names on a request for distribution permission.

by Barbara Miller

Campus and Comment

Valuable Matter Knee, plus 2"

Editor, Daily Universe:

Here's at least one vote for the type of assembly presented Friday, January 25. It was a well-done, though ill-attended, three-man panel discussion, moderated by Prof. Robert Thomas and concerning creative arts in the church.

The sort of faculty panel, blessed with a judicious balance of nonsense and wisdom, seems to me to be what a lot of us really enjoy most often. It was stimulating, amusing, and probably of lasting value, yet I doubt that it took anywhere near as much time to prepare as do our usual Friday musical-comedy offerings. In addition, the discussion provided an opportunity to sample the actual opinions of some faculty experts whom

Editor, Daily Universe:

We are alarmed at how short the skirts are getting on campus. In fact, bermudas would be more modest.

Last year there was a great deal of discussion on this problem but nothing was done. We have decided to act.

We are starting a campaign for longer and more modest skirts. As examples, we are going to wear our skirts two inches below the knees and hope the other girls will follow or at least lengthen their skirts a little.

Anne Scheffeld
Betsy Sonnichsen

many of us would otherwise never have known existed.

Don Jarvis

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Traditional Lincoln Day Inter-Party Sparks Fly

by Fred Ferris

United Press International

WASHINGTON, Feb. 12—Republicans today fanned their fire at President Kennedy's handling of both domestic and foreign affairs, using the image of Abraham Lincoln as the backdrop.

The GOP accused the administration of bungling on issues from Cuba to civil rights, and attempting to deceive the public. The Democrats fired back that Lincoln, the first GOP president, would scorn the Republican party of today.

With sleet and rain falling in sub-freezing weather in Washington, the Lincoln Memorial had fewer visitors than usual. Only a handful of persons was on hand for the laying of a presidential wreath.

The President and Mrs. Kennedy stole some of the annual GOP Lincoln Day thunder by inviting 800 civil rights leaders and others to a White House reception. It was arranged to commemorate Lincoln's birthday and the 110th anniversary of Lincoln's signing of the emancipation proclamation.

The Republicans heaped their fire on the administration in its continuing attack on Kennedy and the Democrats in a round of Lincoln Day speeches in the virtually deserted congress and at dinners all over the country.

Chief Justice Earl Warren, a one-time GOP vice presidential nominee, spoke in the South for the first time since the 1954 desegregation ruling and got a big ovation at Georgia Tech convocation in Atlanta.

Warren, who was picketed by segregationists on his arrival yesterday, did not speak on civil rights—but rather the need for law to take a case from civil rights and keep pace with the space age.

Sen. Clifford P. Case (R-N.J.) told a Lincoln Day dinner at Livingston, N.J., that the administration had "failed to lift a finger" to halt senate efforts to tighten filibuster rules and make it easier to enact civil rights legislation.

Case said the Republicans had "spearheaded every major civil rights measure in the last century."

Meanwhile, a Kennedy administration official, assistant labor secretary George Weaver, told Negro students at Central State College, Wilberforce, Ohio, that great advances had been made toward equal freedom and justice. "We are seeing the ideals that we subscribe to gaining acceptance," he said.

Sen. Jacob K. Javits, (R-N.Y.) one of the leading GOP critics of the administration, concentrated on attacking Kennedy's handling of foreign affairs in a speech in New York City. He said there are "grave signs of fumbling and insensitive leadership in foreign policy at a time when we are least afford it."

Javits told a Lincoln Day dinner that the administration had offended Britain on the Skybolt missile affair, indicated it was "unprepared" to cope with French President Charles de Gaulle's intransigence and "through sheer clumsiness" stirred up a rift with Canada.

In addition, Javits added, U.S. policy on Cuba "appears to be unformed."

Sen. Hubert H. Humphrey, (D-Minn.) replied that the country would not buy the GOP charges of administration ineptitude. He accused Republicans of "bad judgment" particularly in attacking administration foreign policy for which he said was political purposes.

Rep. Clarence D. Long, (D-Md.) said a statement that if Lincoln were alive today, he wouldn't be a Republican nor would he be "tolerated for a moment by the GOP." I said Lincoln's "great feeling for the common man and for human justice puts his years ahead of such 18th century philosophers as Sen. Barry Goldwater, (R-Ariz.)."

— Advertisement —

WHY
VALENTINE
DAY?



By Mrs. Fisher Smith

St. Valentine was a Roman martyr of the third century, whose feast day, Feb. 14, gives the name to a purely secular festival or holiday.

The practice of sending a greeting or gift to a loved one on Feb. 14 dates back to an old notion that on this date birds begin to mate. The modern observance of St. Valentine's Day—A time when Cupid reigns supreme—has no official connection with the saint whose name it bears.

But regardless of how the name originated, St. Valentine's Day remains one of the most popular holidays of the year for the hearts of all ages. It is a time when a thoughtful gift, as a token of friendship or enduring love is as much cherished as at Christmas, anniversary or birthday time.

So—if you've been wondering when to give that sparkling diamond ring or a strand of love-cut pearls to your loved one who just won't choose St. Valentine's Day for this special gift?

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'Carousel' Comedy Tale Dates Back 54 Years

Val Limburg

verse Feature Writer

While a vein of joyfulness runs through Rodgers and Hammerstein's "Carousel," it is far from being the old-fashioned kind of "musical comedy." Rather it is described as a musical play, and its compassionate tale of the underdog, his wife and his neighbor, has inspired tears as much as laughter in all the productions ever since it was first produced in New York in 1945.

ACTUALLY, the story is older than that. Originally, it was a play by Ferenc Molnar, called "Liliom," produced in Europe in 1909, and by the Theatre Guild in New York in 1921, about a arrogant barkeeper of an amusement park in Budapest and a quiet young girl.

Rodgers and Hammerstein transformed this story to a New England village in the 1880's and made the girl who caught the eye of the flamboyant barkeeper to a millhand. As translated to "Carousel" the European story became as American as apple pie.

"CAROUSEL" is noted chiefly for its moving story, but for its melodious songs that have come almost as familiar and loved by Americans as "Dixie."

Said Time Magazine of these songs: "Rodgers has swathed the story in one of his most velvety

scores. More than a succession of tunes, the music helps interpret the story; it has complete climax, choral fulness, choreographic like. Real magic lies in these tunes."

When "Carousel" was revived in New York in 1949, 1954, and 1957, critics and theatergoers generally were agreed that the songs and the play were even more enchanting than they had seemed in the first production years earlier.

IN THE PRODUCTION to be seen on the Joseph Smith Auditorium Stage Ron Munford and Sheryl Jamison play the swaggering barkeeper and his trusting wife. The cast will also include Carolyn Barker, Karen Hansen, Dave Jacobs, Leland Hunsaker, Marilyn Stanley, Jerry McCulloch, Cliff Cabanilla, Monroe Taylor, Roger Moore, Jim Anderson, Karl Pope, Dana Rosado, Kim Jacobs, and Mel Gish.

The production is under the stage direction of Dr. Harold I. Hansen, the musical director of Dr. Don L. Earl, and the settings have been designed by Karl I. Pope.

In the cast of 65, there are four brothers and/or sisters teams. So large are the sets, the dancing, and the color, that the J.S. stage had to be especially extended to do the well-loved

Pathogen-Free Porkers Earn Pat of Praise

A herd of disease free swine is being raised at the Brigham Young University student project farm. According to Dr. Phil R. Shumway, head of the Animal Husbandry Department, the purebred Yorkshire foundation stock was purchased in Nebraska and South Dakota where they had been taken Caesarian section in laboratory conditions.

"The hogs are called 'specific pathogen free (SPF)' and are guaranteed to be free from rhinitis and virus pig pneumonia and virtually all diseases that affect swine."

The SPF hogs are able to make significant weight gains since they are free from diseases which often limit other animals. Because the diseases are usually spread from contact with other animals, the SPF hogs must be isolated from other hogs.

The stock has been used for student project work and research and has now been built to 20 pigs. "It is the aim of the department not only to keep this type of stock available for student projects but also to make the stock available for swine producers throughout the area," stated Dr. Shumway.

musical justice, according to Director Hansen.

Tickets are \$10 on sale in the J.S. ticket office.

NEW ICE

SKATING CLASS

The B.Y.U. Adult Education and Extension Services announce the opening of a new class in fundamentals of skating.

The class will start on Thursday, February 14, at 6-7:30 p.m. The class will meet once a week for eight weeks. The instructor will be Del Faddis. The tuition is \$10.

The Monday, Wednesday, and Saturday classes are all filled. For further information call FR 4-1211, Ext. 2087. Registration can be completed by mail or in person at Community Education, 846 North 5th East.

Spirited Ghost Spooks Trailer

ASHTON KEYNES, England, UPI — A noisy ghost with a taste for pop songs is rocking off a roller coaster trailer near a church of England village.

The Rev. John Johnstone said the ghost makes the trailer dance and throws things about every time the 13-year old boy who lives in the trailer sings pop songs.

BUT THE GHOST quiets down, he vicar said, when he sings hymns to it.

Rev. Johnstone said the ghost again haunting the trailer, where he boy and his mother live, when the roof was removed from a gutted cottage nearby eight months ago.

"I went to the trailer Sunday night, carrying my Bible, and commanded the ghost to quit his home and leave this woman in peace," the vicar said. "But then the trailer rocked and it shook and things flew through the air. It was terrifying. The only thing to do now," he said, "is move the trailer."

East Coast Bitten by Asian Flu Bug

ATLANTA, (UPI) — The Federal Communicable Disease Center has confirmed that Asian flu has broken out in four states along the East coast but said it has not reached epidemic proportions.

George Steinhouse, public relations director for the center, said that the late start of the virus probably means it may fall below levels of previous years in which it has been prevalent.

"OUR EXPERTS say it is just a guess, but with the late start of flu it appears to have had this season, it would appear not to be as bad or as long-lasting as might have been expected," Steinhouse said.

Steinhouse said that type A2 (Asian) flu has been confirmed in four states and the District of Columbia and outbreaks of other respiratory diseases have been reported in a total of 10 states.

IBM Interviews On Campus

Feb. 22

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If you cannot attend the interview, write or call: M. F. Longstrech, Jr., Mgr., IBM Corp., 348 E. S. Temple St., Salt Lake City 11, Utah. 359-7721.

'The Importance of Being Wrong'

Guest Engineer Discusses Thursday



William R. Hewlett

Y Student Receives Fellowship

Charles E. Cartmill, a graduate student in mechanical engineering from San Diego, Calif., has been awarded a graduate fellowship of \$3,300 by the Hy-Cal Engineering Company of Santa Fe Springs, Calif.

Cartmill will use \$265 to do research related to the work of the Hy-Cal Company, while the BYU Mechanical Engineering Department will use \$315.

THE HY-CAL Company produces heat flux calorimeters which are used for high-temperature measurements in rockets.

In 1962, the Hy-Cal Company furnished the instruments for the plasma project which is being directed by Dr. Richard Ulrich, associate professor of mechanical engineering at BYU. At that time Cartmill became acquainted with the Hy-Cal Company through Gary Griffin, who is a mechanical engineering graduate student and the project engineer for the Hy-Cal Company.

English Exams Are Slated Sat.

Students who have more than 60 (sixty) semester hours of college credit and have completed their freshman composition requirements should plan to take the Junior English Proficiency Examination Saturday, Feb. 16.

The test, which is a graduation requirement, consists of writing an essay, plus answering questions on English usage, punctuation, style, tone and organization.

Any freshman composition text or the pamphlet "English Standards at Brigham Young University" will serve as a good review, said Charles Tate, chairman of the Junior English Proficiency Committee.

Evening Classes Open for Students

Class openings are still available for evening classes in Dramatic Arts 241 and German 102, according to evening school personnel.

Many students have not been able to register for these classes because of the misunderstanding that the classes were closed.

Those people wanting evening classes may register at 272 Student Service Center. Day students may pick up cards for evening classes in the Smith Ballroom.

The "Importance of Being Wrong" is the subject of a lecture to be given by William R. Hewlett Thursday evening.

Mr. Hewlett will speak to the engineers and faculty, at 5:30 p.m. in 304 Knight Bldg. His speech is the third in a four-per-school-year lecture series being sponsored by the BYU Engineers Joint Council.

MR. HEWLETT'S speech will also serve as an introduction to National Engineering week, which will be observed from Feb. 18 - 23.

Mr. Hewlett was born in Ann Arbor, Mich. He graduated from Massachusetts Institute of Technology in 1936 with a Master's Degree in Engineering. After graduation, Mr. Hewlett, in partnership, formed the Hewlett-Packard Co. of which he is currently executive vice president. It is now the largest electronic instrument company in the world.

He also served in several technical positions during the second World War, and presently holds several patents on electronic devices.

IN DEC. 1963, Mr. Hewlett

presented a \$2000 oscilloscope to the BYU Electrical Engineers when they visited the Hewlett-Packard Co. in Palo Alto, Calif.

Like a TV, an oscilloscope has a screen, but the oscilloscope draws pictures of electrical voltages and frequencies instead of drawing pictures of people. The research instrument is now housed in the Engineering Laboratory Building.

OTHER SPEAKERS that the Engineers Joint Council have brought to BYU during this first year of sponsoring are Dr. Robert Fletcher of Bell Laboratories and Dr. Emmerson Cannon of Utah Research and Development in Salt Lake City.

These lectures are planned on a semi-technical level so that they will be beneficial to all members of the Engineering Dept.

FEATURE STAFF BOX

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DINE & DATE GUIDE

SAVE THIS ISSUE FOR YOUR WEEKEND DATING PLANS



Spark meatless meals with a new dish that's easy as pie. For a new twist, make Swiss Custard Pie with a combination of cheeses.

Swiss Custard Pie Now Receives New Twist

The Twist may be losing its popularity on the dance floor but never in the kitchen. There's always room for a new twist to an old recipe! For instance, this modern Americanized version of famous Quiche Lorraine from France.

The secret of this simple recipe is that it uses familiar dairy products—cheese and milk—to create a entirely new flavor experience. A dash of minced onion, a touch of cayenne pepper and nutmeg give it all their goodness.

Light but satisfying, Swiss Custard Pie can be cut in generous wedges and served as an appetizer. Warm and fragrant, it truly tempts appetites! Just

serve with salad, beverage and dessert. Or cut the pie in slivers to serve as a hot appetizer.

To make this good/hearty pie even better, try a combination of two different cheeses. Try a little smoky Provolone along with mild, nut-like Swiss.

This is one meatless meal that is truly different. It's full-flavored, satisfying, yet economical and easy to fix.

SWISS CUSTARD PIE

6 servings

- Pie plate, 9-inch
- Preheated 400° oven
- 1 unbaked 9-inch pie shell
- 1 pound Swiss cheese, sliced
- 1 tablespoon minced onion
- 5 eggs, slightly beaten
- 1/2 cup milk
- 1 teaspoon salt
- 1 teaspoon cayenne pepper
- 1 teaspoon nutmeg

Cover bottom of pie shell with Swiss cheese, overlapping slices; sprinkle with minced onion. In a bowl combine eggs, milk, salt, cayenne pepper and nutmeg; blend thoroughly. Pour over cheese in pie shell. Bake 45-55 minutes or until a knife inserted near center comes out clean. Allow to stand about 5 minutes before serving.

Delta Phi Openhouse Hails Taylor, Quartet

A popular Central Utah quartet will sing at the Delta Phi Fraternity openhouse to be held Wednesday at 7 p.m. in the multi-purpose area of the Smith Family Living Center.

This quartet is unique in that they not only sing at various functions, but can present an entire program, talks, etc., for Sacramento meetings. The members are: John Young,

Rush Sumpter, Kent Van Wageningen and John Swenson.

ELECTIONS COMMITTEE

Applications for the elections committee are being taken in the 170 SSC until Wednesday from 3 until 5 p.m. Students should sign up for an interview time and fill out an application form.

MAT DANCE

The first twenty people to the mat dance Wednesday at 4:30 p.m. will receive free admission. Free records will be given away as door and spot prizes. The Janet Cutler Combo will provide dance music. Admission may be gained for 15 cents or a mat dance season ticket.

The Delta Phi Fraternity is a national organization, with chapters throughout the United States. Henry D. Taylor, Assistant to the Council of Twelve Apostles, who will be the main speaker Wednesday evening, is the National President of Delta Phi. The Church recently built a \$250,000, Fraternity House for Delta Phi at the Utah State University in Logan.

After the program refreshments will be served to the guests. Background music will be furnished by Wilson Brown.

Delta Phi extends an invitation to all returned missionaries and their dates to attend.



Delta Phi members, top: Rush Sumpter, Kent Van Wageningen, bottom: John Swenson and John Young, combine in a quartet to perform Wednesday at their openhouse.

Juniors Conduct Poll To Obtain Prom Info

This week a poll concerning Junior class activities is being circulated by student participation committees of the Junior class.

The poll is being taken to stimulate further participation in class activities. A series will follow to hear the opinions, criticisms and suggestions of hundreds of class members.

The questions in the poll are: Do you have criticisms for last year's Junior Prom? Can you give any helpful suggestions for this year's Junior Prom? What would be your choice for a name band? What would you like to see as the entertainment?

What would be your choice for a class project? Would you like to see a project undertaken and completed this year or would you like to see it deferred and done as a Senior class project? Do you have any suggestions for activities that the Junior class could engage in?

Do you have any suggestions for activities that the student body as a whole could include in its activity calendar? Do you desire to participate in class activities?

Those wishing to participate in future class activities are being asked to sign their names and phone numbers.

Watch for ...

Arizona Club — Western Dance, East Gym, following games, Friday, Studentbody invited.

Canadian Club — Meeting and Banyan pictures, 266 JKD, Wednesday, 7 p.m. All new members should attend.

Mountain Club — Meeting, 3263 SFLC, Thursday, 6:30 p.m., All interested invited.

International Folk Dancers — Meeting, Women's Gym, Wednesday, 8 p.m.

Shonrah Klyet — Valentine's Banquet, meet under clock in SFLC at 6:30 p.m., Thursday.

Normans — Weekly Business meeting, ESC, Wednesday, 8 p.m. Officers meet at 7:30 p.m.

BYU Drafting Club — Special meeting for election of officers, 203 SIE, Wednesday, 7:30 p.m. Samuel Hall Society — Business meeting, 260 ESC, Thursday, 7 p.m. Officers meet at 6:30 p.m.

OPEN DAILY 1 P.M.

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MAT DANCE

TODAY

4:30 - 6:00 p.m.

S.F.L.C.

TODAY

First 20 People

Admitted Free

Nice Prizes Given

Away During Dance

film favorites

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ALEC GUINNESS - PETER SELLERS - CECIL PARKER

A hilarious frolic in which five criminals, posing as an amateur string quartet, abuse the hospitality of an old lady by using her house to plan and carry out an armed robbery.

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Wed. 13th, Thurs. 14th, Fri. 15th - 4:15 and 7:00 p.m.

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See this unusual film at 184 Jesse Knight Building

Monday 11th and Wednesday 13th - 5:00 and 7:30 p.m.

Wednesday 13th - 5:00 and 7:30 p.m.



Fullmer to be Underdog

Gene Fulmer, ex-middle weight champ, has been tabbed by the experts as a 4-1 underdog in his return title match against Dick Tiger for the middleweight crown.

MOST of the oddsmakers were surprised at the large odds that Tiger was given but said they thought they would drop to 2-1, Tiger's favor, before the match Feb. 23 in Las Vegas.

Fulmer lost the crown last October in San Francisco to Tiger in a well-fought bout. Jasper Martin, one of the odds-makers, stated, "Fulmer is strong and never gives up. He fights three minutes of every round."

TIGER, a 33-year old Nigerian, arrived in Las Vegas, Sunday night. He will continue sparring Tuesday.

Fulmer, the 31-year old pro of West Jordan, Utah, is not due to check in until Wednesday.

THE BRAWLING Utah batt has been sparring in public for the past week and many people have had to be turned away due to the large crowds in the gym. However, very little has been seen of the "new Fulmer" after his weeks of working in seclusion. He did demonstrate a new straight left though. Trainer Angelo Curley said Gene has been jabbing much sharper and harder.

Roger DuPaix and Val Weenig will soon trade footballs for bibles as they have both accepted mission calls. DuPaix, almost everyone's choice as WAC all-star lineman will serve in New Zealand. Weenig,

who also made numerous all-conference teams last season, including the all-academic squad, is awaiting his assignment.

All-Conference DuPaix, and Weenig Receive Mission Calls from Church

Two all-conference football players who have also made some commendable marks in the classroom, have accepted Church mission calls and will report to the mission home in March.

THE TWO stars, both linemen, are Roger DuPaix, Huntington Park, Calif., and Val Weenig, Ogden, Utah. Both were regulars on Coach Hal Mitchell's squad last fall which tied for second place in the Western Athletic Conference's first football campaign.

DuPaix, a physical education major and math minor, has been called to serve in the South New Zealand Mission. Weenig, a zoology major with a pre-med minor, has accepted a call and is awaiting assignment.

Since each is a senior and will be leaving tryout sessions for semesters, they will return to BYU to complete their schooling when their mission calls are completed. A relatively small lineman at 185 pounds, DuPaix was named to

the WAC's first official all-conference team this fall. A three-year letterman, he was named to virtually all selections within the new league, plus several all-opponent squads.

The son of Mr. and Mrs. Clarence DuPaix of Huntington Park, Calif., he attended Huntington Park High School where he was second-string all-league football player. He lettered in his freshman year at BYU.

Val Weenig is the third member of his immediate family to win all-conference honors as a lineman at Brigham Young University. Two older brothers, John and Jay, captured all-league honors while playing for the Cougars.

Besides making most of the WAC all-conference selections as a 211-pound tackle, Val was named to the league's all-academic team. He won this honor with his 3.11 grade point average as a zoology major while also spending much of his time time on the practice field. He, too, is a three-year letterman at BYU.

The son of Mr. and Mrs. Harry Weenig, Ogden, Utah, Val won all-state honors in football while

attending Borah High School in Boise, Idaho. The Borah team won the league championship in Val's senior year.

Alpine Club Holds Tryouts For Ski Team

The Alpine Ski team is currently holding tryout sessions for team selections. These sessions are being held every Tuesday and Thursday evenings from 7:30 to 9:30 and during daytime on Saturdays.

THE EVENING sessions will be held at the Solitude Ski resort and the Saturday tryouts will be held at Alta. Skiers desiring rides for the evening practices are to meet in the Fieldhouse parking lot at 6:50 p.m.

These tryout sessions are preparatory to a scheduled March Ski Meet against the University of Utah and Utah State. It is an invitational meet and will be held at Solitude. There will be events open in almost everything but jumping.

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Arizona State Slt Sold Out

Students may pick up their tickets for the Arizona and Arizona State basketball games scheduled for this weekend in the same manner as they have in the past. The students will receive tickets with their activity cards the far west gate of the fieldhouse. The activity cards must be presented and must be accompanied by photo identification. Cards without photos are not acceptable.

Ticket manager, Floyd Taylor, announced Tuesday that the game Sunday evening with Arizona State is now completely sold out.

For Your Valentine



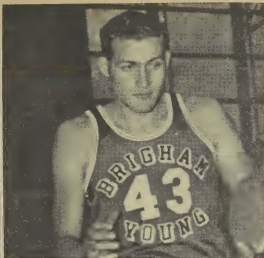
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CASAQUE PERFUME
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240 North University



Bruce Burton, a senior forward from California, leads the Cougar hoopers in scoring, rebounds, and accuracy. Burton has led the team in scoring in ten of the teams 21 games; he was high scorer for the last six games in a row.

Bruce Burton Leads Y Hoopers In Statistics

by Stan Hodge
Universe Sports Writer

Bruce Burton, Cat forward, is ranked as one of the top players in the Rocky Mountain Southwest.

THE 22 YEAR-OLD, 6-4, 210 lb. senior from Lomita, Calif., stepped into an ailing center spot last season, and came through with flying colors. Bruce led the team in rebounds (271) and was only one point behind Skousen in scoring (322).

This season Burton leads the Cougars in scoring with 349 points. In the two games last weekend, Burton scored this number, 43, in points. Second in the scoring heap, 151 points behind, is Gary Batchelor with 198 totals.

BURTON has already come up with 222 rebounds this season and is averaging 10.6 points per game. He has displayed 42 per cent shooting accuracy from the floor. Before coming to the Y, Burton played basketball at Nar-

bonne High School in Lomita, Calif. In addition to his activity in high school athletics, he played M-Men basketball at Lomita.

BURTON is the third from a family of three boys to attend the Y. His two older brothers had no small influence upon his decision to come to BYU. The older of his two brothers entered BYU in the Spring Semester, 1959.

When asked what he thought of the new Western Athletic Conference, Bruce unhesitatingly replied that the WAC would undoubtedly be better than the old Skyline conference which he came to know during his first three years here.

WHEN Bruce graduates from the Y this spring he plans to attend Long Beach State College. He is desirous of teaching Physical Education.

In August 1962, Burton left the ranks of the unmarried. His wife, Paula, is from Sacramento and teaches 4th grade at Sunsetview Elementary School.

Volleyballers To Play In California Tournaments

by Ken Mitchell
Universe Sports Writer

Intercollegiate competition in volleyball for the first time in BYU athletic history begins Friday as the Cougars compete in the Far Western Intercollegiate Volleyball Tournament at Santa Monica City College, California.

Coach of the team is John C. Lowell, a retired United States armed forces officer who is now studying physical education at BYU. Coach Lowell was instrumental in organizing the BYU Volleyball team during early December, 1962.

First competition on this trip to the intercollegiate tournament will be a warm-up game Thursday with the All-Army team at the Oakland Army Terminal, California. From there the Cougars will move into the college tournament in Santa Monica, Friday. This is a double elimination tournament including such teams as UCLA, San Jose State, and Washington.

Before returning to Cougarland the Volleyball team will compete in an open tournament on Saturday in the Southern California area against such independent

teams as the Hollywood Stars, Air Force, a club from Beverly Hills, and the Olympic Club all from Southern California.

The "new era" of athletics at BYU welcomes this newest addition to University activities and wishes them the best of luck this weekend.

Clay Revives Popoff Art

Heavyweight fighter Cassius Clay has revived the lost art of popping off, a practice recently in disrepute among today's serious athletes.

The modern competitor generally has adopted a safe and sane policy of "don't get the other guy mad" because an aroused opponent frequently can be tougher than he ought to be in the showdown.

But, oh, what a lot of good clean fun those old-time pop-offs used to put on the nation's sports pages.

The younger generation is get-

ting only a sample from Clay's poetic kago predictions. There's a bright box-office future in store for Cassius if he can keep it up but he is in a precarious trade and if he's not careful he'll wind up like Tony Calento.

Tony automatically said, "I'll molder da bum!" whenever he signed for a fight. As Tony went down hill, that began to sound like a broken phonograph record—and a bad record at that.

Bobo Newsum, Leo Durocher and even Ty Cobb were pretty fair hands at popping off. Archie Moore, in his heyday, was as slick in his way as Clay is in his.



NEW SUPER SMOOTH SHAVE

New "wetter-than-water" action melts beard's toughness—in seconds. Remarkable new "wetter-than-water" action gives Old Spice Super Smooth Shave its scientific approximation to the feather-touch feel and efficiency of barbers shop shave. Melts your beard's toughness like hot towels and massage—in seconds.

Shaves that are so comfortable you barely feel the blade. A unique combination of anti-irritation agents makes Super Smooth Shave stay moist and firm. No re-lathering, no dry spots. Richer and creamier...gives you the most satisfying shave...fastest, cleanest—and most comfortable. Regular or mentholated, 1.00.

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Scholarships Available To BYU Undergraduates

Applications for scholarships are now being accepted from BYU undergraduates, to be considered for the 1963-64 school year. Dale L. Nelson, chairman of the undergraduate scholarship program, announced that the deadline date for applications is March 31. Application forms are available in the Scholarship Office, B-188 Smoot Administration Bldg.

Although high academic achievement and efficiency in study are their own rewards, the University awards a large number

of scholarships to qualified applicants, Mr. Nelson said.

THESE ARE offered primarily on the basis of high academic standing in college work. Consideration is given by the committee to other factors, such as school leadership and service, church and community service, and financial need, he explained.

"It is rather difficult to suggest what grade average or what academic rank in a department an applicant must attain to be assured of eligibility in qualifying for a scholarship. The standard and extent of competition among applicants determine the academic level upon which scholarships are offered, and they are awarded to the most qualified applicants," Mr. Nelson said.

Although the committee considers each applicant as a prospective recipient of each scholarship for which he may be eligible, a student is encouraged to designate a particular scholarship on his application. Most scholarships cover the cost of tuition and tuition and general fees. A number covering part-tuition are also offered.

Members serving on the committee are Keith Duffin, Vern Jensen, Robert Thomas, and Mark Allen.

NDEFellowship Applications Due on Friday

Friday is the deadline application for National Defense Education Act fellowships.

The three-year fellowships are offered for study in botany, educational psychology, physics and chemistry. They provide a stipend of \$2,000 for the first year; \$2,200, the second and \$2,400, the third, plus an additional allowance of \$400 for each dependent.

Interested students are urged to contact the Graduate Awards Office, B-227 ASB by Friday.

In Arizona . . .

Drill Team Gets Honors In Competition

Members of the AFROTC drill team with arms and the drill team without arms participated in competition last weekend in the Sunshine City Drill Meet at Tucson, Arizona.

The drill team without arms took honors in two categories, receiving the first place trophy in inspection, and a replica of the Titan II missile as an honorable mention award for placing fourth in the drill meet competition.

BOTH of the teams performed in an Aerospace Parade which took place Friday evening in downtown Tucson.

In addition to the drill meet the group was conducted on a tour of Williams Air Force Base where the first base jet pilot training took place.

According to AFROTC Dept. personnel, the Sunshine City Drill competition is one of the largest meets in the United States, second only to the Cherry Blossom Festival in Washington, D. C. It provides the toughest drill competition in the U. S.

Watch For . . .

Canadian Club - Meeting and Banquet pictures, 256 JK, Wednesday, 7 p.m. All new members must attend.

Engineering Joint Council - Lecture, "The Importance of Being Wrong," 184 JK, Thursday, speaker: William Hewlett.

Heart Disease Researchers Make Guinea Pigs of Chickens

By studying chickens three BYU departments are investigating the effects of diet and behavior on heart disease.

The departments are working with a recent scientific discovery that cholesterol behavior in a chicken's body is very similar to that in the human body, according to Dr. Lawrence Morris of the Animal Husbandry Dept.

DR. MORRIS is being assisted by Dr. Melvin Carter, statistics department, and Dr. Elaine Mosen, food and nutrition department. The team will do basic research in these four areas: stress, the relationship of vitamin E, the effects of saturated and unsaturated fatty acids, and the effects of addison cholesterol to the diet.

"The body naturally produces cholesterol during times of stress," Dr. Morris said.

THE STUDY will involve 4 chickens. Crowding as a stress factor will be measured on a single chicken by others being put in it in a small pen. The actions will be noted. Diet will be regulated to decide the addition of cholesterol and Vitamin E have.

The study of Vitamin E is being included because of the recent tendency for housewives use vegetable oils instead of margarine. All of the oils contain Vitamin E, which may affect the heart, Dr. Morris commented.



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- A 10% cash discount is given on all regular classified ads paid for by noon on the first day the ad runs.
- Regular classified ads are run on consecutive days, with no change in copy between editions permitted.
- In the event of errors made in an ad, notify us at once as we are responsible for only one incorrect insertion.

4. Personals

A CANTONMENT SUMMER in Europe begins or occurs in Germany. French, Spanish, Italian by attending intensive courses, family residences, independent recreation CLASSROOMS ABROAD, 411 University Station, Minneapolis 2-333

EXPERIMENT with Sleep-Learning! Facilitating educational Use your recorder, photograph, details, Catalog Free Research Association, Box 24-CF, Glenview, Washington

8. Beauty Shops

INDIVIDUAL styling, coloring at Faye Rose Beauty Salon, 140 West 1st North, FR 3-5155

71. Cleaners, Dryers, Laundry

PROVO DAY/NIGHT LAUNDERCENTER

- New equipment
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WASH 15c DRY 10c

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Evening appointments available.

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PROMPT, reasonable service on all makes of television, stereos, phonographs, radios, vacuum cleaners, 78 North 10th, City Avenue

35. Miscellaneous Services

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51. Sporting Goods for Sale

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52. For Sale - Miscellaneous

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MOST self engagement ring, 252-5132

TRANSPORT tape recorder, tape included, \$175.00 Call Rm, 373-1808, 2-13

TYPewriter - Portable, electric, like new Will service, 599 FR 3-7416

ICE Skates: New and used Also skate sharpening Winter Gentles Ice Areas now open for parties, banquets and information, Phone FR 3-4535, 2-13

NEW & USED furniture bought and sold Bargains are out business. Steve's Trading Post, 975 South State, FR 3-4547

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53. Utilities Paid Small Payments, 412

North 560 East FR 3-5928

ROOM for one girl, main floor, near automatic washer and dryer

819, FR 3-5932 and FR 3-2608, 2-14

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PURCHASED for girls near school 80 West 880 North, apartment 5, FR 3-2922.

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59. Houses for Rent

FURNISHED 2-bedroom house and apartments for boys, Call 373-6487, 2-15

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59. Bicycles, Motorcycles

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71. Trailers, Trailer Space

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74. Automobiles for Sale

CHEAP for cash - 1952-54 Pontiac has top, excellent condition 373-3811

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